

Table 3.1.1. Long Creek and Red Brook study site codes, locations, and types. ¹Much of the lower half of LC-M stream mileage labeling is estimated because the GPS points don't match the topo stream lines (probably because this area was filled in and the stream was either pushed over or it migrated). * For the purposes of this comparative study. ** Long Creek = add 1.81 miles to go from bottom of "flowing" (top of Clark's Pond impounded water for LC) section downstream to the junction w/ the Fore River. ** Red Brook = add 0.29 miles to go from bottom of "flowing" section of Red Brook to junction w/ Long Creek (inside Clark's Pond). Distance from top of Clark's Pond

confluence of the Goodyear and Sable Oaks tribs is 0.656 miles (= total of 2.256 mi). A "typical" habitat study site was one dominated both by pools and glides and sands and silts, and also was meandering and forested, although disturbed may have existed either upstream or downstream of the site.

Stream Segment	Stream Mile*	Name	Habitat Type	Approximate Mileage ?	True Stream Mile**	Notes
LC-M-	0.380	V-Tec RW	typical	y ¹		rockbag
LC-M-	0.432	V-Tec RW		y ¹		cross-section
LC-M-	0.533	Cobbles below Dunkin Donuts	riffle below rd	y ¹		multihabitat inverts
LC-M-	0.595	Discharge site - Mall Plaza trib		y ¹		approximately 0.02 miles above the periphyton site
LC-M-	0.603	Foden Rd RW	above rd culvert	y ¹		cross-section
LC-M-	0.870	Big Storm Drain Outlet Adjacent To LC-Main Trib (near Service Merchandise)				
LC-M-	0.910	Service Merchandise -upstream of storm pond outlet	typical			rockbag
LC-M-	1.517	Public Works	typical			periphyton
LC-M-	1.653	Public Works				cross-section
LC-M-	2.191	Confluence below Goodyr	riffle	y		multihabitat inverts & temperature
LC-M-	2.270	Sable Oaks	typical	y		rockbag
LC-M-	2.754	Main trib - near Spring St; below RWS		y		baseflow wq monitoring station
LC-M-	2.875	In-stream detention basin; small dam		y		Dam location at bottom of basin; lots of emergent macrophytes in basin
LC-M-	3.098	wetland area near Jordan's Meats / Gannett News	typical			Habitat evaluation site
LC-M-	not a GPS point	Foden Rd RW	above rd culvert	y		periphyton site -- approximately 0.02 miles downstream from the Q site

Table 3.1.1. cont'd.

Stream Segment	Stream Mile*	Name	Habitat Type	Approximate Mileage ?	True Stream Mile**	Notes
LC-Mn-	2.274	Goodyear	typical	y		rockbag
LC-Mn-	2.714	Trapper Brown / Glassworld / Cummings Rd	above rd culvert	y		periphyton
LC-Mn-	3.224	forest below proposed waste transfer station in Westbrook	forest, steeper	very rough		
LC-Mw-	2.896	Main-trib below landfill	typical			multihabitat inverts
LC-N	0.404	V-Tec LW	typical			cross-section
LC-N	0.415	V-Tec LW	typical			rockbag
LC-N-	0.585	Foden Rd LW	above rd culvert			
LC-N-	0.585	Discharge site - Jetport trib				
LC-N-	0.595	Foden Rd LW	above rd culvert			cross-section
LC-S-	0.016	Below HQ				temperature site below Home Depot (HQ)
LC-S-	0.053	MM-trib above C. Pond	typical			multihabitat inverts
LC-S-	0.186	Discharge site - Maine Mall trib (near MVP Sports)				
LC-S-	0.220	(Hoyts) Maine Mall trib near MVP Sports	typical			Cross-section ~50 m upstream from Q site
LC-S-	0.254	Hoyts (above upper culvert)	above rd culvert			periphyton
LC-S-	0.369	Hoyts	typical			rockbag
LC-S-	0.476	Big Storm Drain Outlet Adjacent To LC-Maine Mall trib (channelized reach)				
LC-S-	0.496	MM-trib above detent. pond	cattail veg.	y		
RB	0.071	HQ	typical			rockbag
RB	1.434	La-z-boy				cross-section
RB	1.474	La-z-boy	typical			rockbag
RB	1.694	Discharge site - near Fairfield Inn				
RB	2.119	Lions Club	typical			cross-section
RB	2.790	New Rd (above)	above rd culvert			periphyton
RB	3.961	RWS	typical			rockbag

Table 3.1.2. Study site watershed and subwatershed size and percent total impervious area information. These numbers were obtained from USGS topographic maps and 1995 photographs.

Stream Code	Stream Mile	Site	-----IMPERVIOUS SURFACES (acres)-----							Immediate subwatershed	Cumulative (immediate + upstream) subwatersheds
			Immediate Subwatershed Area (acres)	Cumulative Subwatershed Area (acres) [includes upstream subwatersheds]	Residential Areas	Industrial / Commercial / Parking Areas	Roads	Total Impervious Area	Cumulative Total Impervious Area		
Red Brook											
RB-	3.961	Above RWS Fairfield Inn -	508.00	508.00	3.04	0.00	7.49	10.53	10.53	2.1	2.1
RB-	1.694	Q site	841.10	1349.10	7.50	3.80	58.34	69.64	80.16	8.3	5.9
RB-	1.474	Lazyboy	98.40	1447.50	0.00	23.00	11.54	34.54	114.70	35.1	7.9
RB-	0.071	HQ	339.10	1786.60	0.50	33.60	20.84	54.94	169.64	16.2	9.5
Long Creek - Maine Mall Tributary											
LC-S-	0.369	Hoyts Maine Mall -	361.00	361.00	0.00	147.30	16.74	164.04	164.04	45.4	45.4
LC-S-	0.186	Q site	27.70	388.70	0.00	18.60	0.00	18.60	182.64	67.1	47.0
Long Creek - Main Tributary											
LC-Mn-	3.224 ~	Westbrook Station	98.50	98.50	0.00	3.30	1.05	4.35	4.35	4.4	4.4
LC-Mn-	2.274 ~	Goodyear	328.70	427.20	2.26	43.90	10.39	56.55	60.90	17.2	14.3
LC-M-	2.270 ~	Sable Oakes	670.40	670.40	0.79	32.43	14.10	47.32	47.32	7.1	7.1
		Goodyear + Sable Oakes		1097.60					108.22		9.9
LC-M-	1.653	Public Works	123.00	1220.60	0.00	8.30	0.55	8.85	117.08	7.2	9.6
LC-M-	0.910	Service Merch.	159.50	1380.10	0.00	17.80	4.94	22.74	139.82	14.3	10.1
LC-M-	0.595	Mall Plaza - Q site -									
LC-M-	0.595	Foden Rd	69.60	1449.70	0.00	43.00	3.48	46.48	186.30	66.8	12.9
LC-M-	0.380	VTEC-RW	21.20	1470.90	0.00	8.20	3.95	12.15	198.45	57.3	13.5
Long Creek - Jetport Tributary											
		Jetport - Q									
LC-N-	0.585	site - Foden Rd	246.70	246.70	0.00	70.50	9.52	80.02	80.02	32.4	32.4
LC-N-	0.415	VTEC - LW	15.30	262.00	0.00	5.10	0.35	5.45	85.47	35.6	32.6